

The schematic diagram illustrates a process system 10 involving three heaters (Heater 1, Heater 2, Heater 3) and a reformate pool 50. The system includes several components and flow streams:

- Reformate Pool 50**: A source of feed stream 34.
- Feed Stream 34**: Enters the system and splits into three parallel paths (36, 38, 42) leading to **Heater 1**, **Heater 2**, and **Heater 3**.
- Heaters**: Each heater contains a heating coil (18, 20, 22). The outlet from each heater passes through a separator (24, 26, 28).
- Process Flow**: The output from the separators flows through pipes 46, 48, and 50, which are controlled by valves 32, 34, and 36 respectively. These streams then combine and pass through a series of heat exchangers (R-1 12, R-2 14, R-3 16) and a final separator (17).
- Control System**: Temperature controllers (TC) monitor the process at various points (52, 54, 56, 58, 60, 62). A dashed line indicates a feedback loop from the final product stream back to the control system.



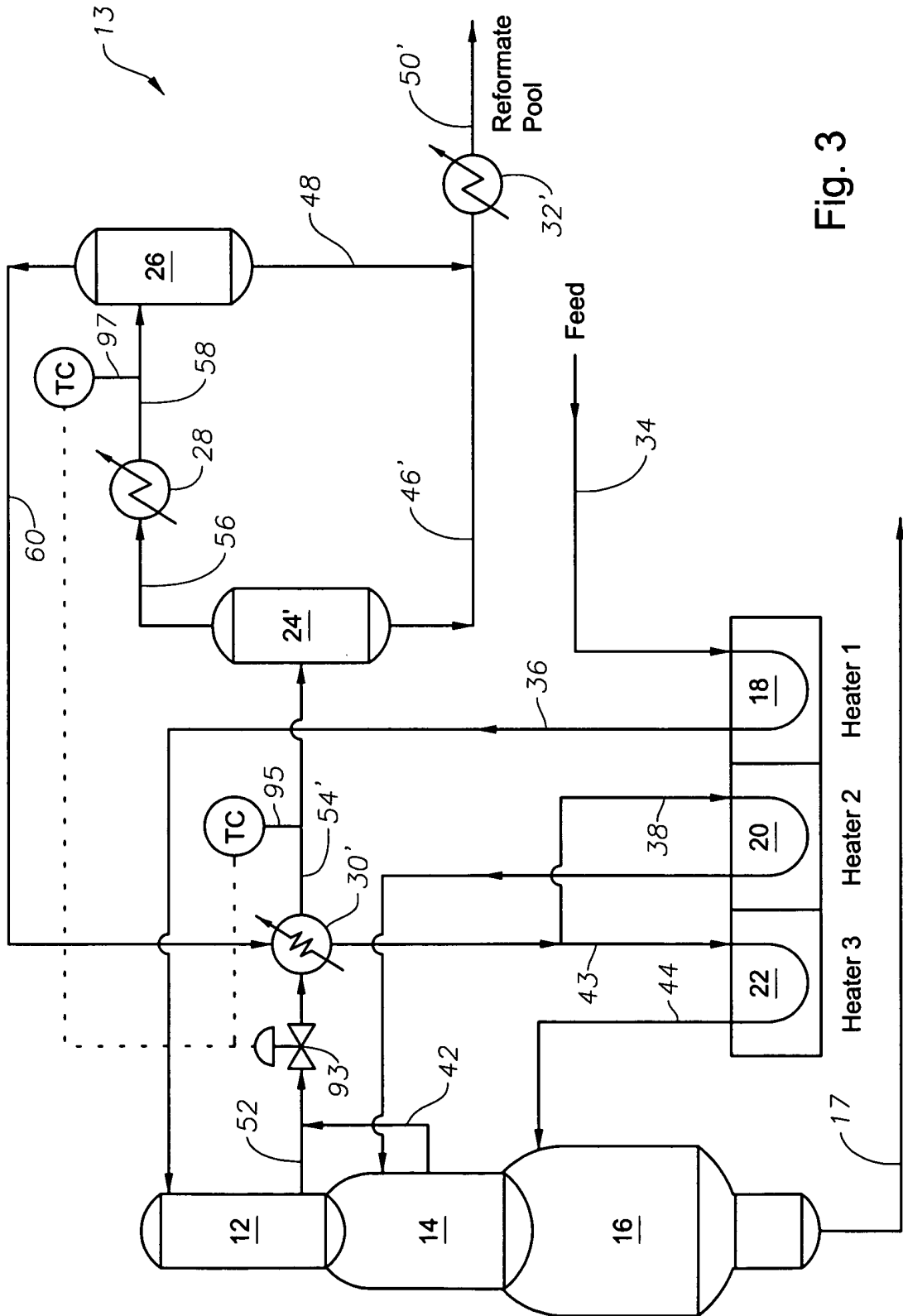
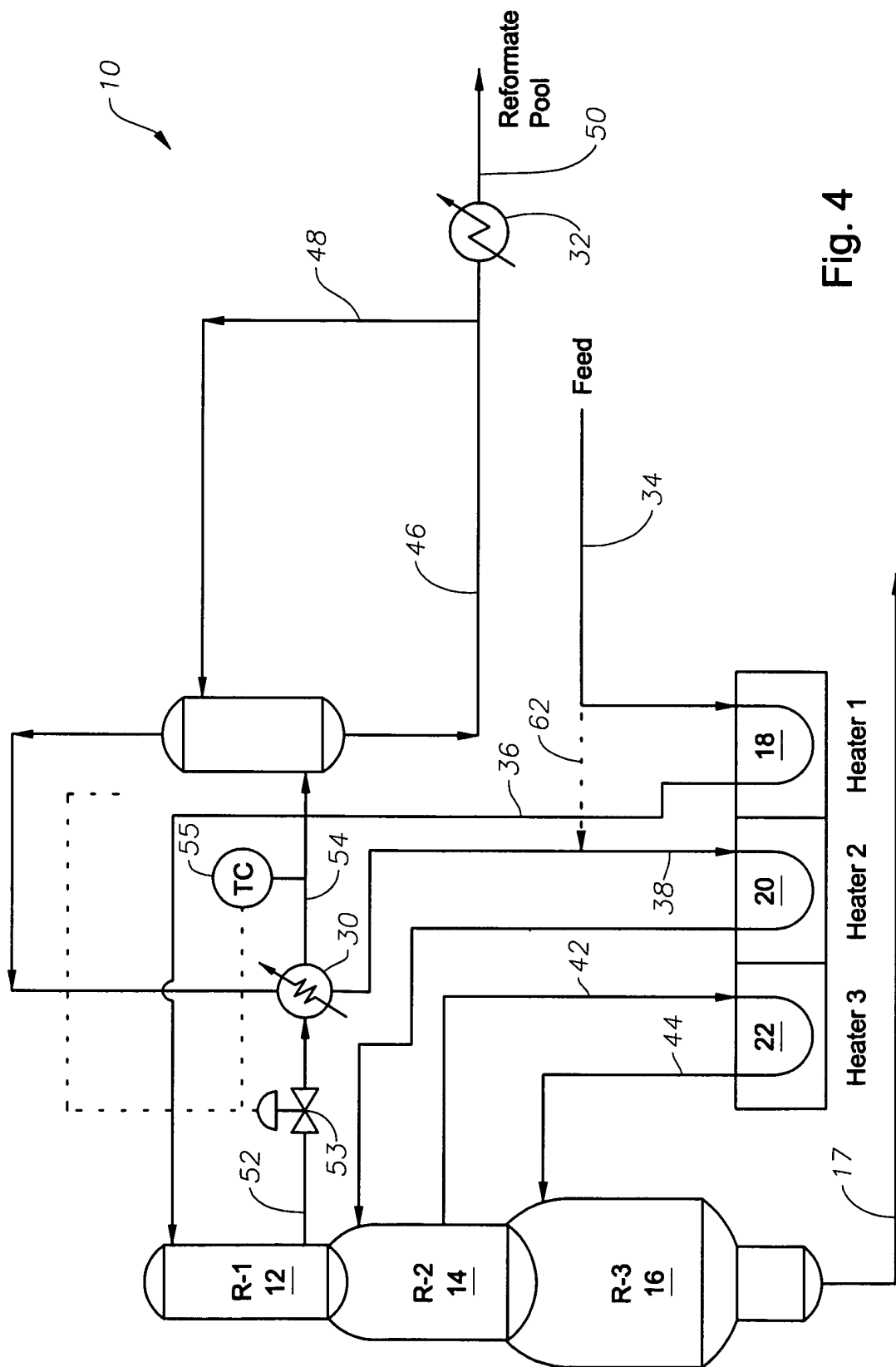


Fig. 3

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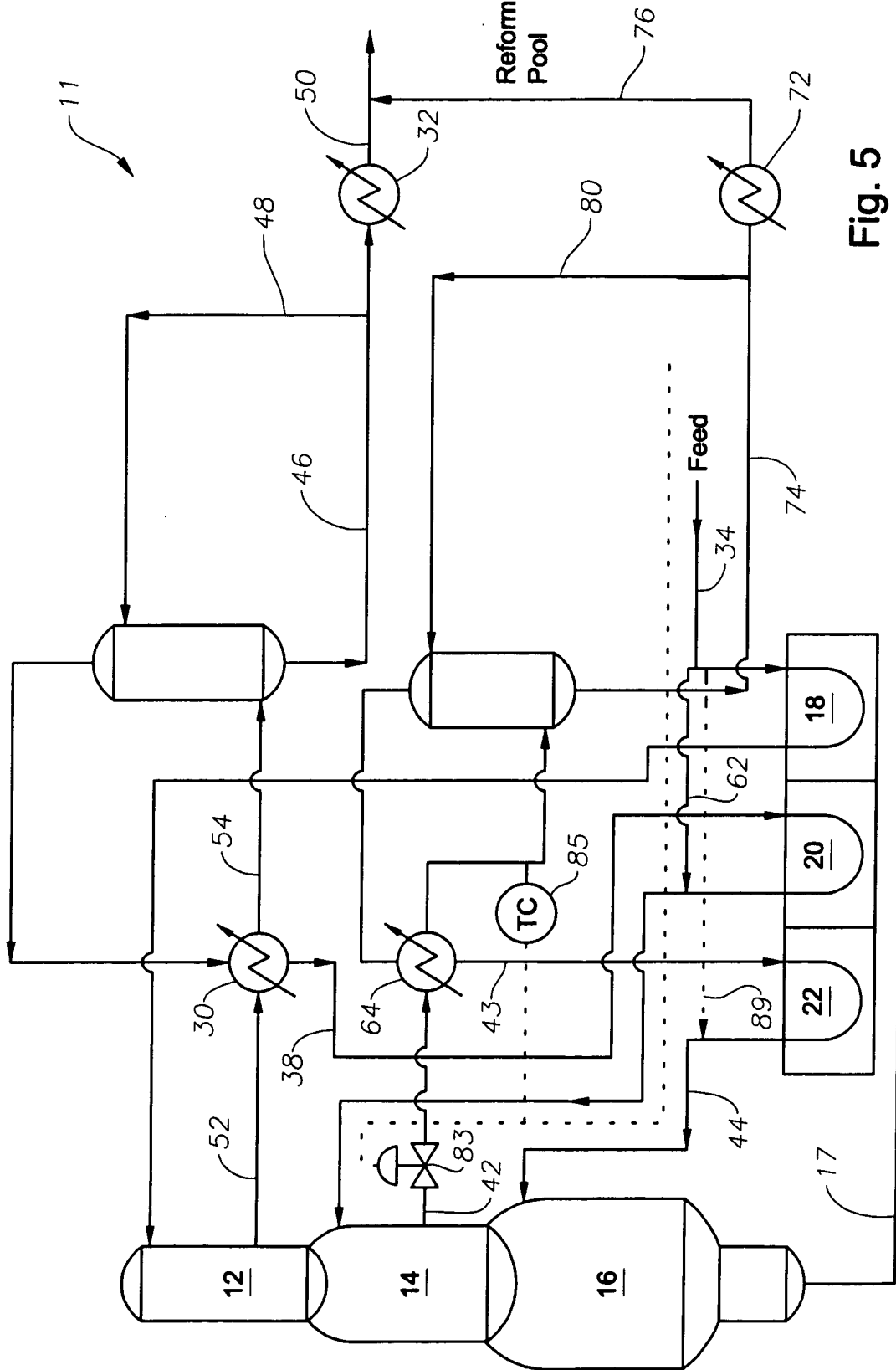


Fig. 5